

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	619	349/5.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:59
S2	2	"6866404".pn. "6201645".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/14 18:28
S3	363	349/9.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/14 18:41
S4	121	349/5,9.ccls. and "lcd panel"	US-PGPUB; USPAT	OR	OFF	2006/09/14 19:59
S5	126	349/5,9.ccls. and "rear projection"	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:10
S6	6	349/5,9.ccls. and "screen panel"	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:28
S7	0	353/5,9.ccls. and "screen panel"	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:06
S8	7	"349"/\$.ccls. and "lcd screen panel"	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:10
S9	25	g02f001/1335 and "rear projection"	JPO	OR	OFF	2006/09/14 20:13
S10	2959	g02f001/1335 and seiko	JPO	OR	OFF	2006/09/14 20:13
S11	517	g02f001/1335 and seiko and projection	JPO	OR	OFF	2006/09/14 20:37
S12	1642	g02f001/13\$ and citizen	JPO	OR	OFF	2006/09/14 20:17
S13	248	g02f001/13\$ and citizen and color	JPO	OR	OFF	2006/09/14 20:17
S14	1683	"349"/\$.ccls. and tv	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:29
S15	706	"349"/\$.ccls. and tv and projection	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:35
S16	367	"349"/\$.ccls. and tv and projection and lcd	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:29
S17	286	"349"/\$.ccls. and tv and projection and lcd and screen	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:29
S18	277	"349"/\$.ccls. and tv and projection and lcd and panel	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:34
S19	1	"7004587".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:34
S20	3	("20020196413"   "6183091"   "6793344").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 20:34
S21	2468	349/5,9.ccls. or "353"/\$.ccls.	JPO	OR	OFF	2006/09/14 20:37
S22	132715	seiko.as.	JPO	OR	OFF	2006/09/14 20:37

## EAST Search History

S23	12330	349/5,9.ccls. or "353"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:37
S24	18872	seiko.as.	US-PGPUB; USPAT	OR	OFF	2006/09/14 20:37
S25	602	S23 and S24	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:16
S26	105	349/5,9.ccls. and "projected light"	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:03
S27	545	"353"/\$.ccls. and "liquid crystal" and seiko.as.	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:27
S28	490	"light projection system"	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:23
S29	593	349/5,9.ccls. and panel	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:31
S30	201	349/5,9.ccls. and "active matrix"	US-PGPUB; USPAT	OR	OFF	2006/09/14 21:32
S31	31	"lcd tv" with projection	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:07
S32	402	349/6-8.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:10
S33	36	349/65.ccls. and (tv or television) and projection	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:12
S34	1731	"349"/\$.ccls. and (tv or television) and projection	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:12
S35	1239	349/5-10.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:12
S36	1348	S34 not S35	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:12
S37	995	S36 and (polarization or polarizing or polarizer or polarized or polarize)	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:13
S38	710	S37 and panel	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:13
S39	378	S38 and beam	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:17
S40	1272	"349"/\$.ccls. and ((lcd or "liquid crystal") near3 (tv or television))	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:44
S41	474	"349"/\$.ccls. and ((lcd or "liquid crystal") near3 (tv or television)) and projection	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:19
S42	286	"359"/\$.ccls. and ((lcd or "liquid crystal") near3 (tv or television)) and projection	US-PGPUB; USPAT	OR	OFF	2006/09/14 22:41

## EAST Search History

S43	12	"349"/\$.ccls. and "60 inch"	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:22
S44	363	"349"/9.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:32
S45	1693	"liquid crystal television"	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:32
S46	23406	"349"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:32
S47	1177	S45 not S46	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:33
S48	396	S47 and projection	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:33
S49	1	"7002553".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:45
S50	1	"7002533".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/14 23:45
S51	12	("4364039"   "4476465"   "4956704"   "5200844"   "5491525"   "5726670"   "5727860"   "5978142"   "6042237"   "6104536"   "6341869"   "6473209").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 23:45
S52	19	("5601351"   "5764412"   "5826959"   "5865521"   "5898521"   "6036318"   "6062695"   "6067193").PN. OR ("6217173").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 00:11
S53	6	("6040888").URPN.	USPAT	OR	OFF	2006/09/15 00:53
S54	840	349/5-10.ccls. and "projection lens"	US-PGPUB; USPAT	OR	OFF	2006/09/15 00:56
S55	1	"6217173".pn. and projection	US-PGPUB; USPAT	OR	OFF	2006/09/15 00:55
S56	41	349/5-10.ccls. and "projection lens" with (scale or enlarge)	US-PGPUB; USPAT	OR	OFF	2006/09/15 01:00
S57	3	349/5-10.ccls. and "projection lens" near2 purpose	US-PGPUB; USPAT	OR	OFF	2006/09/15 01:01
S58	10	349/5-10.ccls. and "projection lens" near6 purpose	US-PGPUB; USPAT	OR	OFF	2006/09/15 01:02
S59	281490	349/5-10.ccls. and "projection lens" illuminat\$	US-PGPUB; USPAT	OR	OFF	2006/09/15 01:02
S60	263	349/5-10.ccls. and "projection lens" with illuminat\$	US-PGPUB; USPAT	OR	OFF	2006/09/15 01:02
S61	96	349/5-10.ccls. and "projection lens" near4 illuminat\$	US-PGPUB; USPAT	OR	OFF	2006/09/15 01:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"7042640".pn.	USPAT	OR	OFF	2006/09/15 13:15
S2	15	("1027371"   "20020124479"   "20030214632"   "20030214640"   "20040212879"   "3128688"   "5353152"   "5434631"   "6424463"   "6427389"   "6547396"   "6839168"   "6853486").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:17
S3	12	"349"/\$.ccls. and "active screen"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:22
S4	1	"6356322".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:22
S5	150	"5793456"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:23
S6	1	"5793456".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:24
S7	134099	"349"/\$.ccls. or "359"/\$.ccls. or "353"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:24
S8	4	S7 and devos.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:27
S9	525	349/61.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:29
S10	636	349/61-65.ccls. and (project or projecting or projection)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:30
S11	127	349/61-65.ccls. and ("projecting lens" or "projection lens")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:30
S12	0	("6995811").URPN.	USPAT	OR	OFF	2006/09/15 13:32
S13	3	("4059767"   "4872750"   "5504598").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:15
S14	,2	"20030048393"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:15
S15	0	S14 and (polarizer polarize polarizing polarized)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:17

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S16	1	"5430964".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:17
S17	1	"6491332".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:18
S18	1	"5491332".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:18
S19	12	("4364039"   "4476465"   "4956704"   "5200844"   "5491525"   "5726670"   "5727860"   "5978142"   "6042237"   "6104536"   "6341869"   "6473209") PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:31
S20	5	"6246450"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:31